

Chemistry B
Mr. DeBruyckere

Prerequisite: All students must know how to write formulas, name compounds and do calculations with moles.

Textbook: Chemistry by Myers, Oldham and Tocci

In order to guarantee all students in the classroom the excellent learning climate they deserve, the following basic classroom rules have been adopted:

Come to class on time prepared to learn.

Contribute creatively, productively and responsibly during all class activities.

Respect everyone, this includes space, property, and ideas.

Use correct manners and appropriate language.

Consequences of failure to follow rules:

Student will be given a verbal warning.

Student will be held after class to discuss incident, discipline report will be filled out and sent to Dean of Students Office and a copy will be sent home to parents. Parents will be contacted by the classroom teacher.

Detention will be assigned to be completed with the classroom teacher. A discipline report will be filled out and a copy will be sent to the parents. Parents will be contacted by the Dean of Students.

Student will be removed from the class and sent to the office. A parent, student, and administrator conference will be held to re-admit the student into the classroom.

In cases of extreme disruptive behavior, steps one through three will be by-passed and the student will be removed from the class and sent to the Principal's Office.

Tardy: After the 2nd tardy the student will be assigned 1/2 hour of detention to be made up the same day or the next day. Students who fail to complete the detention will be referred to the Dean of Students. For the 5th and all additional tardies the student will receive 45 minutes of office detention. Missing more than 5 minutes of class is an absence, not a tardy. After the 6th absence the class becomes pass/fail, even if all 6 are 6 minute "tardies".

Planners: If a student wishes to leave the room, he or she must get the teacher's permission and carry his or her classroom planner (it contains the student passes).

Consequences of failure to follow rules:

Academic Dishonesty:

Students are expected to conduct themselves honestly and with integrity in their work. All forms of cheating and plagiarism are prohibited. Behavior that is unacceptable includes, but is not limited to:

- Copying another student's homework
- Working with others on projects that are meant to be done individually
- Looking at or copying another student's test or quiz answers
- Allowing another student to look at or copy answers from your test or quiz
- Using any other method to get/give test or quiz answers
- Taking a test or quiz in part or in whole to use or to give others
- Copying information from a source without proper attribution
- Taking papers from other students, publications, or the Internet
- Using lab data other than data that you collected.

Violators will be disciplined on a case-by-case basis. Disciplinary measures include, but are not limited to, redoing assignment/retaking test, receiving a failing grade or a lower grade, detention, suspension, or expulsion.

Grading policy:

1. **Tests:** Tests will make up 45% your grade. If you are absent for a test you must schedule a make up test with Mr. DeBruyckere. If you wish to take the same test you will need to have it completed before school starts the next school day. In any other situation the makeup test will be a different version. Re-tests will be oral and **may** result in the grade being the average of the tests. The trimester final is a separate test that will be 10% of the trimester grade.

2. **Homework:** To be successful at chemistry, you must practice your work. Like practice in music or sports competition, practice is necessary but you don't get points for practice. Homework in the form of test corrections will be 5% of your trimester grade.
3. **Daily Quizzes:** Daily quizzes will make up 15% of your grade. This could be on any reading assignment or a review problem from the first day through the concepts from the previous day. The purpose of daily quizzes is to check your practice and understanding before it piles up at a test. Absent students will not be able to make up the quiz, and the points will not be figured into the grade. These quizzes will usually be graded in class by your classmates. **If you do not wish anyone else to know your results, you should put your ID number on the quiz instead of your name.**
4. **Laboratory Reports:** Lab reports make up 25% of your grade. Lab reports will not be accepted for experiments that you have not performed. If you miss a lab, you may make it up before or after school, or by special arrangement.
5. **Final Test:** The final test will be a comprehensive lab that will count 10% of your trimester grade.
6. **Late Work Penalty:** I detest late work. In general, late work is sloppy and is only done as a way to salvage a grade. In consideration of this, lab reports turned in after the corresponding test is completed will receive a **score of zero.**
- 7.
8. Grades. The minimum needed for grades are as follows:

A 93%	A- 90%	B+ 87%	B 83%	B- 80%	C+ 77%
C 73%	C- 70%	D+ 67%	D 63%	D- 60%	
9. Safety in a science laboratory is an important concern. Anyone showing disregard for safety precautions, a lack of respect for equipment, or "just fooling around", will be expelled from the class.
10. Study time. You will be given time in class to work on homework or to practice solving problems. You are expected to use this time to study chemistry. Study time is **NOT** a time to get a drink, use the bathroom, make phone calls or talk with your buddy. During this time I will be available to assist you with your problems or questions. I would also recommend that you find a study partner. Sharing ideas and working problems together can be one of the most effective ways of learning chemistry. If you want to be successful at chemistry you will need to spend about 20 minutes **every day** studying chemistry. Putting in 200 minutes the night before the test will not be good enough.
11. Calculators: You will be at a disadvantage in this class if you do not have a scientific calculator for your regular use. Graphing calculators are not necessary, and unless you know how to use them, graphing calculators may cause more problems than they help to solve.
12. Student Grades: It is the responsibility of the individual student to check grades for accuracy. Grades will be posted on a regular basis (at least after each test). It is the student's responsibility to check for missing or late work.

I will be at school before 6 am each morning. Students that miss class time are encouraged to make up that time before school.

e-mail Arlyn.DeBruyckere@hutch.k12.mn.us

twitter - @ADeBruyckere

To get my twitter feeds on your phone text **follow @ADeBruyckere** to 40404 (your usual text rates apply).

6:00-7:45 am Room 212

After School Room 212

Home Phone 395-2949

Hutch Science Website **<http://www.hutchk12.org>**

Course outcomes: Students will be presented with opportunities to learn about chemical reactions, including redox reactions, kinetic theory, gas laws, acids & bases, reaction rates, reaction energy and equilibrium.